GEVEKO MARKINGS

PRODUCT INFORMATION SHEET

GeoPave EzFloat

UVR Resin binder for bound aggregate surfaces

Description

GeoPave EzFloat is a two-component, light-stable aliphatic polyurethane binder, specifically developed for use in resin bound aggregate surfacing systems.

GeoPave EzFloat is designed for ease of installation, the resin is of a consistency that permits easier trowel finishing even at lower temperatures. GeoPave EzFloat has been developed as a SuDS (Sustainable Drainage Systems) compliant, permeable system which allows water to soak through the surface.

Benefits

- Produces a highly attractive surface
- UV stable
- Quicker application
- Permeable – SuDS compliant
- Cost effective
- Easy to maintain
- Inhibits weed growth
- Suitable for external or internal use
- Can be laid at low temperatures
- Can incorporate design elements
- Tolerant to fuel and solvent spillages

Appearance

The colours and shades of the resin paving system are achieved by the combination of natural aggregate and the resin used.

GeoPave EzFloat resin is exceptionally resistant to discolouration after exposure to light. It is ideal for use with light coloured aggregates or other aggregates where colour stability is a key requirement.

Geveko Markings supply a wide range of aggregate blends that are suitable for GeoPave EzFloat, please see the aggregate blends section. Our aggregate range is periodically updated, please contact us for details of blends available.

Technical

Initial Set Time @ 20°C	4 hour
Cure of system @ 20°C	24 hours
Application Temp	5°C - 40°C

Preparation and Application

The procedures set out in our separate GeoPave EzFloat Method Statement sheet must be followed carefully to ensure the correct application. Geveko Markings recommend that resin bound paving systems are best installed by experienced contractors.

In order to achieve an acceptable cure time, a catalyst should be used with GeoPave EzFloat. Cure times are affected by both the temperature and the amount of catalyst added. Geveko Markings supply Catalyst VA5 specifically for use with GeoPave EzFloat, details of it's addition are set out in our GeoPave EzFloat Method Statement.

Geveko Markings hold resin surfacing training days for contractors and specifiers on a regular basis, contact us for more information.

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Coverage

Location	Suggested Min. Depth	Approx Coverage*
Pedestrian Only Areas	12mm	5m^2
Light Use Driveways	18mm	3.3m^2
Light Commercial Vehicle Areas	25mm	2.4m^2

*Approx per 1 pack of resin and 100kg specified aggregate. Based on a normal stress mix.

A greater thickness will enable better compaction, resulting in improved durability.

Aftercare

Occasional sweeping using a stiff brush. Any spilt contaminants should be cleaned as soon as possible. Cold pressure washing may be used to remove ingrained dirt etc, avoid close contact high pressure water jetting.

Packaging and Storage

GeoPave EzFloat is supplied in a 7.5 kg pack size. Store all unopened materials under cover in dry conditions. Shelf life is 12 months.

Health and Safety

See separate Safety Data Sheet.

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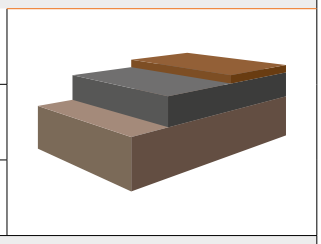
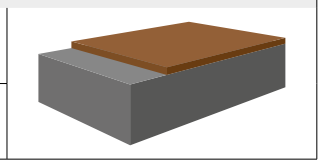
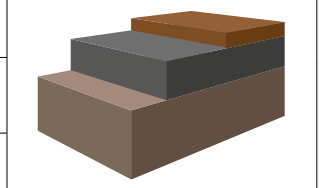
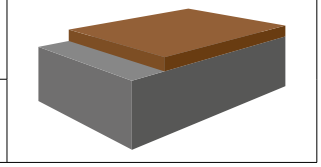
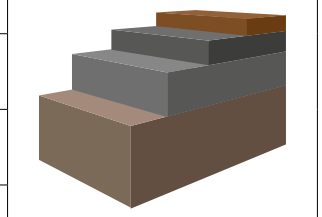
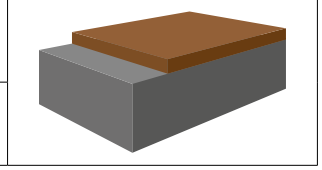
Base Build-Up

Pedestrian Pathway - Asphalt	
12mm GeoPave EzFloat	
40mm - suitable, well- compacted asphalt binder course (base course)	
50-100mm Type 1 (DoT Clause 803)	
Pedestrian Pathway - Concrete	
12mm GeoPave EzFloat	
75-100mm C25/30 (BS 8500) min	

Domestic Driveway - Asphalt	
18mm GeoPave EzFloat	
50mm - suitable, well- compacted asphalt binder course (base course)	
100-200mm Type 1 (DoT Clause 803)	
Domestic Driveway - Concrete	
18mm GeoPave EzFloat	
100-150mm C25/30 (BS 8500) min	

Light Commercial Vehicle Areas - Asphalt	
25mm GeoPave EzFloat	
35mm - suitable, well-compacted asphalt binder course (base course)	
65mm - 28mm asphalt base course (BS 4987 Part 2:2001 Clause 7.3)	
100-200mm Type 1 (DoT Clause 803)	
Light Commercial Vehicle Areas - Concrete	
25mm GeoPave EzFloat	
150-200mm C25/30 (BS 8500) min	

All base build-up details are intended as a guide only and the information stated does not constitute a specification.

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